

Express Mail Label No.: LV058280065US

Date of Deposit: July 23, 2002

Attorney Docket No. 21402-224AB (CURA-524AB)

#4



# COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As below named inventors, we hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

## NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

the specification of which was filed on **December 19, 2001**, given United States Serial No. **10/025,806**, and bearing Attorney Docket No. 21402-224AB (CURA-524AB).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. (U.S.S.N.)	Filing Date (dd/mm/yy)	Status (Patented, Pending, Abandoned)
60/256,635	18/12/00	Abandoned
60/259,743	04/01/01	Abandoned
60/299,327	19/06/01	Pending
60/261,498	12/01/01	Abandoned
60/263,689	24/01/01	Abandoned
60/267,464	08/02/01	Abandoned
60/271,021	22/02/01	Abandoned
60/275,946	14/03/01	Pending

2154

<b>Application No.</b> <i>(U.S.S.N.)</i>	<b>Filing Date</b> <i>(dd/mm/yy)</i>	<b>Status</b> <i>(Patented, Pending, Abandoned)</i>
60/278,150	23/03/01	Pending
60/285,718	23/04/01	Pending
60/312,902	16/08/01	Pending
60/257,876	21/12/00	Abandoned
60/260,718	10/01/01	Abandoned
60/284,591	18/04/01	Pending

PCT International Applications designating the United States:

<b>PCT International Application No.</b>	<b>PCT Filing Date</b>	<b>Status</b>

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<b>Attorney or Agent</b>	<b>Registration No.</b>	<b>Attorney or Agent</b>	<b>Registration No.</b>
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	A. Jason Mirabito	28,161
David F. Crosby	36,400	Michel Morency	P-50,183
Christopher J. Cuneo	42,450	Carol H. Peters	45,010
Brett N. Dorny	35,860	Matthew Pavao	50,572
Marianne Downing	42,870	David Poirier	43,007
Ivor R. Elrifi	39,529	Michael Renaud	44,299
Heidi A. Erlacher	45,409	Brian Rosenbloom	41,276
John M. Garvey	37,833	Robert J. Sayre	42,124
James G. Gatto	32,694	C. Eric Schulman	43,350
Richard Gervase	46,725	Gregory J. Sieczkiewicz	48,223
Matthew J. Golden	35,161	Thomas M. Sullivan	39,392
Sonia K. Guterman	44,729	Janine Susan	46,119
John A. Harre	37,345	Nicholas P. Triano III	36,397
Brian P. Hopkins	42,669	Howard Susser	33,556

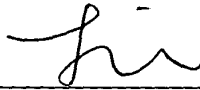
all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Please address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747.

Please address all correspondence to:

Ivor R. Elrifi  
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.



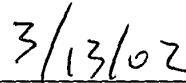
**Inventor's Signature: Li Li**

Full Name of Inventor: Li Li

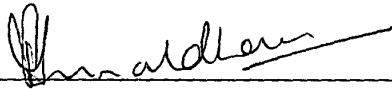
Citizenship: China

Residence: 56 Jerimoth Drive, Branford, CT 06405

Post Office Address: Same



Date



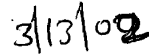
**Inventor's Signature: Muralidhara Padigaru**

Full Name of Inventor: Muralidhara Padigaru, Ph.D.

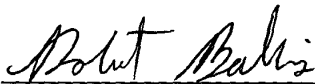
Citizenship: India

Residence: 71 Hampton Park, Branford, CT 06405

Post Office Address: Same



Date



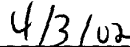
**Inventor's Signature: Robert Ballinger**

Full Name of Inventor: Robert A. Ballinger

Citizenship: United States

Residence: 25 Starr Avenue, Newington, CT 06111

Post Office Address: Same



Date



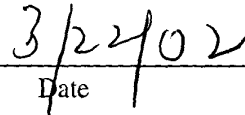
**Inventor's Signature:** Ramesh Kekuda

Full Name of Inventor: Ramesh Kekuda

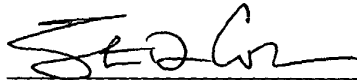
Citizenship: India

Residence: 1213 Avalon Valley Drive, Danbury, CT 06810

Post Office Address: Same



Date



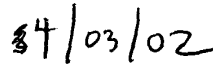
**Inventor's Signature:** Steven Colman

Full Name of Inventor: Steven D. Colman, Ph.D.

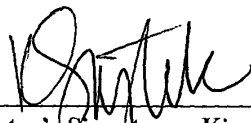
Citizenship: United States

Residence: 24 Andy Lane, Guilford, CT 06437

Post Office Address: Same



Date



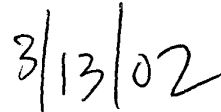
**Inventor's Signature:** Kimberly Spytek

Full Name of Inventor: Kimberly A. Spytek

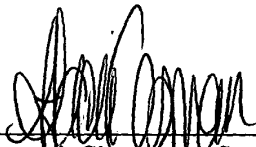
Citizenship: United States

Residence: 28 Court St., #1, New Haven, CT 06511

Post Office Address: Same



Date



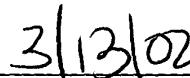
**Inventor's Signature:** Stacie Casman

Full Name of Inventor: Stacie J. Casman

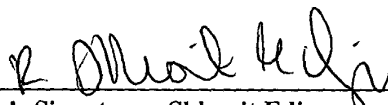
Citizenship: United States

Residence: 17 Peck Street, North Haven, CT 06473

Post Office Address: Same



Date



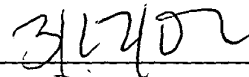
**Inventor's Signature:** Shlomit Edinger

Full Name of Inventor: Shlomit R. Edinger

Citizenship: United States

Residence: 766 Edgewood Ave, New Haven, CT 06515

Post Office Address: Same



Date

**Inventor's Signature: Valerie Gerlach**

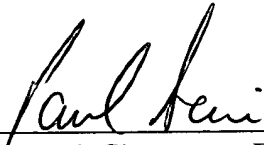
\_\_\_\_\_  
Date

Full Name of Inventor: Valerie Gerlach

Citizenship: United States

Residence: 18 Rock Pasture Road, Branford, CT 06405

Post Office Address: Same



3/12/02  
Date

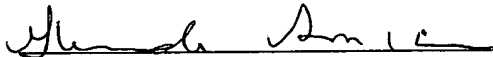
**Inventor's Signature: Paul Sciore**

Full Name of Inventor: Paul Sciore

Citizenship: Canadian

Residence: 4213 Avalon Haven Dr., North Haven, CT 06473

Post Office Address: Same



3-12-02  
Date

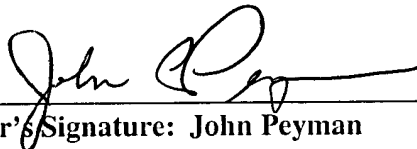
**Inventor's Signature: Glennda Smithson**

Full Name of Inventor: Glennda Smithson

Citizenship: United States

Residence: 125 Michael Drive, Guilford, CT 06435

Post Office Address: Same



3/12/02  
Date

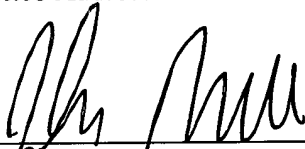
**Inventor's Signature: John Peyman**

Full Name of Inventor: John A. Peyman, Ph.D.

Citizenship: United States

Residence: 336 West Rock Avenue, New Haven, CT 06515

Post Office Address: Same



03/13/02  
Date

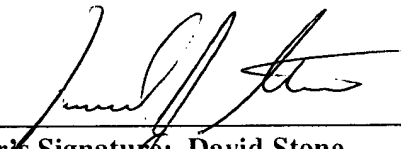
**Inventor's Signature: John MacDougall**

Full Name of Inventor: John R. MacDougall, Ph.D.


Citizenship: Canada

Residence: 117 Russell Street, Hamden, CT 06517

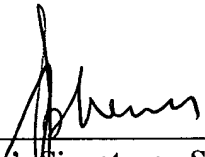
Post Office Address: Same

  
\_\_\_\_\_  
**Inventor's Signature: David Stone**  
Full Name of Inventor: David J. Stone  
Citizenship: United States  
Residence: 223 Whitehorn Drive, Guilford, CT 06437  
Post Office Address: Same

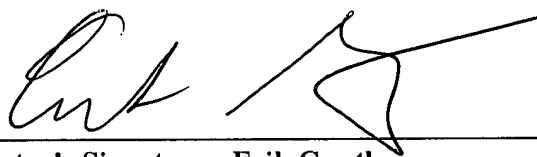
3/18/02  
Date

  
\_\_\_\_\_  
**Inventor's Signature: Corine Vernet**  
Full Name of Inventor: Corine A.M. Vernet, Ph.D.  
Citizenship: France  
Residence: 1739 Foxon Road, Apartment L6, Branford, CT 06471  
Post Office Address: Same

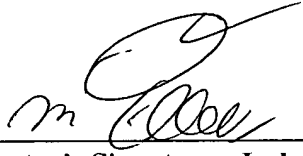
3/12/02  
Date

  
\_\_\_\_\_  
**Inventor's Signature: Suresh Shenoy**  
Full Name of Inventor: Suresh G. Shenoy, Ph.D.  
Citizenship: India  
Residence: 15 Millwood Drive, Branford, CT 06405  
Post Office Address: Same

4/4/02  
Date

  
\_\_\_\_\_  
**Inventor's Signature: Erik Gunther**  
Full Name of Inventor: Erik Gunther  
Citizenship: United States  
Residence: 34 Bryan Road, Branford, CT 06405  
Post Office Address: Same

4-01-02  
Date

  
\_\_\_\_\_  
**Inventor's Signature: Isabelle Millet**  
Full Name of Inventor: Isabelle Millet  
Citizenship: France  
Residence: 74 Carrington Avenue, Milford, CT 06460  
Post Office Address: Same

3/13/02  
Date

**Inventor's Signature:** Velizar Tchernev

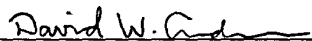
Date

Full Name of Inventor: Velizar T. Tchernev, Ph.D.

Citizenship: Bulgaria

Residence: 45 Jefferson Road, #3-12, Branford, CT 06405

Post Office Address: Same



3/13/2002

**Inventor's Signature:** David Anderson

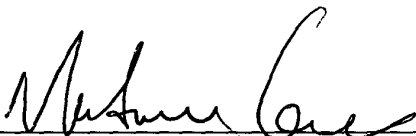
Date

Full Name of Inventor: David W. Anderson

Citizenship: United States

Residence: 85 Montoya Drive, Branford, CT 06405

Post Office Address: Same



4/03/02

**Inventor's Signature:** Vladimir Gusev

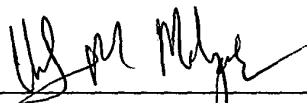
Date

Full Name of Inventor: Vladimir Y. Gusev, Ph.D.

Citizenship: Ukraine

Residence: 1209 Durham Road, Madison, CT 06443

Post Office Address: Same



3/13/03

**Inventor's Signature:** Uriel Malyankar

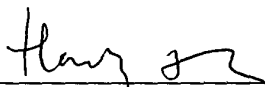
Date

Full Name of Inventor: Uriel M. Malyankar

Citizenship: India

Residence: 229 Branford Rd., #330, Branford, CT 06405

Post Office Address: Same



4/1/02

**Inventor's Signature:** Haihong Zhong


Date

Full Name of Inventor: Haihong Zhong

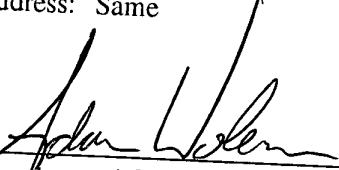
Citizenship: P.R. China

Residence: 2269 Long Hill Road, Guilford, CT 06437

Post Office Address: Same

  
Inventor's Signature: Karen Ellerman  
Full Name of Inventor: Karen Ellerman, Ph.D.  
Citizenship: United States  
Residence: 87 Montoya Drive, Branford, CT 06405  
Post Office Address: Same

3/12/02  
Date

  
Inventor's Signature: Adam Wolenc  
Full Name of Inventor: Adam R. Wolenc  
Citizenship: United States  
Residence: ~~500 Main Street, Apt. 206, East Haven, CT 06512~~  
Post Office Address: Same

4/4/02  
Date

183 Fairmount Ave  
New Haven CT 06513





Express Mail Label No.: EV058280065US

Date of Deposit: July 23, 2002

Attorney Docket No. 21402-224AB (CURA-524AB)

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**



As below named inventors, we hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME**

the specification of which was filed on **December 19, 2001**, given United States Serial No. **10/025,806**, and bearing Attorney Docket No. 21402-224AB (CURA-524AB).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code, §119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<b>Application No.</b> (U.S.S.N.)	<b>Filing Date</b> (dd/mm/yy)	<b>Status</b> (Patented, Pending, Abandoned)
60/256,635	18/12/00	Abandoned
60/259,743	04/01/01	Abandoned
60/299,327	19/06/01	Pending
60/261,498	12/01/01	Abandoned
60/263,689	24/01/01	Abandoned
60/267,464	08/02/01	Abandoned
60/271,021	22/02/01	Abandoned
60/275,946	14/03/01	Pending

Application No. (U.S.S.N.)	Filing Date (dd/mm/yy)	Status (Patented, Pending, Abandoned)
60/278,150	23/03/01	Pending
60/285,718	23/04/01	Pending
60/312,902	16/08/01	Pending
60/257,876	21/12/00	Abandoned
60/260,718	10/01/01	Abandoned
60/284,591	18/04/01	Pending

PCT International Applications designating the United States:

PCT International Application No.	PCT Filing Date	Status

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney or Agent	Registration No.	Attorney or Agent	Registration No.
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	A. Jason Mirabito	28,161
David F. Crosby	36,400	Michel Morency	P-50,183
Christopher J. Cuneo	42,450	Carol H. Peters	45,010
Brett N. Dorny	35,860	Matthew Pavao	50,572
Marianne Downing	42,870	David Poirier	43,007
Ivor R. Elrifi	39,529	Michael Renaud	44,299
Heidi A. Erlacher	45,409	Brian Rosenbloom	41,276
John M. Garvey	37,833	Robert J. Sayre	42,124
James G. Gatto	32,694	C. Eric Schulman	43,350
Richard Gervase	46,725	Gregory J. Sieczkiewicz	48,223
Matthew J. Golden	35,161	Thomas M. Sullivan	39,392
Sonia K. Guterman	44,729	Janine Susan	46,119
John A. Harre	37,345	Nicholas P. Triano III	36,397
Brian P. Hopkins	42,669	Howard Susser	33,556

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Please address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747.

Please address all correspondence to:

Ivor R. Elrifi  
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

\_\_\_\_\_  
**Inventor's Signature: Li Li**

\_\_\_\_\_  
Date

Full Name of Inventor: Li Li

Citizenship: China

Residence: 56 Jerimoth Drive, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Muralidhara Padigaru**

\_\_\_\_\_  
Date

Full Name of Inventor: Muralidhara Padigaru, Ph.D.

Citizenship: India

Residence: 71 Hampton Park, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Robert Ballinger**

\_\_\_\_\_  
Date

Full Name of Inventor: Robert A. Ballinger

Citizenship: United States

Residence: 25 Starr Avenue, Newington, CT 06111

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Ramesh Kekuda**

\_\_\_\_\_  
Date

Full Name of Inventor: Ramesh Kekuda

Citizenship: India

Residence: 1213 Avalon Valley Drive, Danbury, CT 06810

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Steven Colman**

\_\_\_\_\_  
Date

Full Name of Inventor: Steven D. Colman, Ph.D.

Citizenship: United States

Residence: 24 Andy Lane, Guilford, CT 06437

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Kimberly Spytek**

\_\_\_\_\_  
Date

Full Name of Inventor: Kimberly A. Spytek

Citizenship: United States

Residence: 28 Court St., #1, New Haven, CT 06511

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Stacie Casman**

\_\_\_\_\_  
Date

Full Name of Inventor: Stacie J. Casman

Citizenship: United States

Residence: 17 Peck Street, North Haven, CT 06473

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Shlomit Edinger**

\_\_\_\_\_  
Date

Full Name of Inventor: Shlomit R. Edinger

Citizenship: United States

Residence: 766 Edgewood Ave, New Haven, CT 06515

Post Office Address: Same

Valerie Gerlach

**Inventor's Signature: Valerie Gerlach**

Full Name of Inventor: Valerie Gerlach

Citizenship: United States

Residence: 18 Rock Pasture Road, Branford, CT 06405

Post Office Address: Same

6/25/02

Date

**Inventor's Signature: Paul Sciore**

Full Name of Inventor: Paul Sciore

Citizenship: Canadian

Residence: 4213 Avalon Haven Dr., North Haven, CT 06473

Post Office Address: Same

Date

**Inventor's Signature: Glennda Smithson**

Full Name of Inventor: Glennda Smithson

Citizenship: United States

Residence: 125 Michael Drive, Guilford, CT 06435

Post Office Address: Same

Date

**Inventor's Signature: John Peyman**

Full Name of Inventor: John A. Peyman, Ph.D.

Citizenship: United States

Residence: 336 West Rock Avenue, New Haven, CT 06515

Post Office Address: Same

Date

**Inventor's Signature: John MacDougall**

Full Name of Inventor: John R. MacDougall, Ph.D.

Citizenship: Canada

Residence: 117 Russell Street, Hamden, CT 06517

Post Office Address: Same

Date

\_\_\_\_\_  
**Inventor's Signature: David Stone**  
Full Name of Inventor: David J. Stone  
Citizenship: United States  
Residence: 223 Whitehorn Drive, Guilford, CT 06437  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Corine Vernet**  
Full Name of Inventor: Corine A.M. Vernet, Ph.D.  
Citizenship: France  
Residence: 1739 Foxon Road, Apartment L6, Branford, CT 06471  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Suresh Shenoy**  
Full Name of Inventor: Suresh G. Shenoy, Ph.D.  
Citizenship: India  
Residence: 15 Millwood Drive, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Erik Gunther**  
Full Name of Inventor: Erik Gunther  
Citizenship: United States  
Residence: 34 Bryan Road, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Isabelle Millet**  
Full Name of Inventor: Isabelle Millet  
Citizenship: France  
Residence: 74 Carrington Avenue, Milford, CT 06460  
Post Office Address: Same

\_\_\_\_\_  
Date

**Inventor's Signature: Velizar Tchernev**

Full Name of Inventor: Velizar T. Tchernev, Ph.D.

Citizenship: Bulgaria

Residence: 45 Jefferson Road, #3-12, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
Date

**Inventor's Signature: David Anderson**

Full Name of Inventor: David W. Anderson

Citizenship: United States

Residence: 85 Montoya Drive, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
Date

**Inventor's Signature: Vladimir Gusev**

Full Name of Inventor: Vladimir Y. Gusev, Ph.D.

Citizenship: Ukraine

Residence: 1209 Durham Road, Madison, CT 06443

Post Office Address: Same

\_\_\_\_\_  
Date

**Inventor's Signature: Uriel Malyankar**

Full Name of Inventor: Uriel M. Malyankar

Citizenship: India

Residence: 229 Branford Rd., #330, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
Date

**Inventor's Signature: Haihong Zhong**

Full Name of Inventor: Haihong Zhong

Citizenship: P.R. China

Residence: 2269 Long Hill Road, Guilford, CT 06437

Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Karen Ellerman**

\_\_\_\_\_  
Date

Full Name of Inventor: Karen Ellerman, Ph.D.

Citizenship: United States

Residence: 87 Montoya Drive, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Adam Wolenc**

\_\_\_\_\_  
Date

Full Name of Inventor: Adam R. Wolenc

Citizenship: United States

Residence: 500 Main Street, Apt. 206, East Haven, CT 06512

Post Office Address: Same

TRA 1608533v1



Express Mail Label No.: EV058280065US

Date of Deposit: July 23, 2002

Attorney Docket No. 21402-224AB (CURA-524AB)



**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As below named inventors, we hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME**

the specification of which was filed on **December 19, 2001**, given United States Serial No. **10/025,806**, and bearing Attorney Docket No. 21402-224AB (CURA-524AB).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<b>Application No.</b> <i>(U.S.S.N.)</i>	<b>Filing Date</b> <i>(dd/mm/yy)</i>	<b>Status</b> <i>(Patented, Pending, Abandoned)</i>
60/256,635	18/12/00	Abandoned
60/259,743	04/01/01	Abandoned
60/299,327	19/06/01	Pending
60/261,498	12/01/01	Abandoned
60/263,689	24/01/01	Abandoned
60/267,464	08/02/01	Abandoned
60/271,021	22/02/01	Abandoned
60/275,946	14/03/01	Pending

<b>Application No.</b> <i>(U.S.S.N.)</i>	<b>Filing Date</b> <i>(dd/mm/yy)</i>	<b>Status</b> <i>(Patented, Pending, Abandoned)</i>
60/278,150	23/03/01	Pending
60/285,718	23/04/01	Pending
60/312,902	16/08/01	Pending
60/257,876	21/12/00	Abandoned
60/260,718	10/01/01	Abandoned
60/284,591	18/04/01	Pending

PCT International Applications designating the United States:

<b>PCT International Application No.</b>	<b>PCT Filing Date</b>	<b>Status</b>

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<b>Attorney or Agent</b>	<b>Registration No.</b>	<b>Attorney or Agent</b>	<b>Registration No.</b>
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	A. Jason Mirabito	28,161
David F. Crosby	36,400	Michel Morency	P-50,183
Christopher J. Cuneo	42,450	Carol H. Peters	45,010
Brett N. Dorny	35,860	Matthew Pavao	50,572
Marianne Downing	42,870	David Poirier	43,007
Ivor R. Elrifi	39,529	Michael Renaud	44,299
Heidi A. Erlacher	45,409	Brian Rosenbloom	41,276
John M. Garvey	37,833	Robert J. Sayre	42,124
James G. Gatto	32,694	C. Eric Schulman	43,350
Richard Gervase	46,725	Gregory J. Sieczkiewicz	48,223
Matthew J. Golden	35,161	Thomas M. Sullivan	39,392
Sonia K. Guterman	44,729	Janine Susan	46,119
John A. Harre	37,345	Nicholas P. Triano III	36,397
Brian P. Hopkins	42,669	Howard Susser	33,556

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Please address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747.

Please address all correspondence to:

Ivor R. Elrifi  
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

\_\_\_\_\_  
**Inventor's Signature: Li Li**

\_\_\_\_\_  
Date

Full Name of Inventor: Li Li

Citizenship: China

Residence: 56 Jerimoth Drive, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Muralidhara Padigaru**

\_\_\_\_\_  
Date

Full Name of Inventor: Muralidhara Padigaru, Ph.D.

Citizenship: India

Residence: 71 Hampton Park, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Robert Ballinger**

\_\_\_\_\_  
Date

Full Name of Inventor: Robert A. Ballinger

Citizenship: United States

Residence: 25 Starr Avenue, Newington, CT 06111

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Ramesh Kekuda**

\_\_\_\_\_  
Date

Full Name of Inventor: Ramesh Kekuda

Citizenship: India

Residence: 1213 Avalon Valley Drive, Danbury, CT 06810

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Steven Colman**

\_\_\_\_\_  
Date

Full Name of Inventor: Steven D. Colman, Ph.D.

Citizenship: United States

Residence: 24 Andy Lane, Guilford, CT 06437

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Kimberly Spytek**

\_\_\_\_\_  
Date

Full Name of Inventor: Kimberly A. Spytek

Citizenship: United States

Residence: 28 Court St., #1, New Haven, CT 06511

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Stacie Casman**

\_\_\_\_\_  
Date

Full Name of Inventor: Stacie J. Casman

Citizenship: United States

Residence: 17 Peck Street, North Haven, CT 06473

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Shlomit Edinger**

\_\_\_\_\_  
Date

Full Name of Inventor: Shlomit R. Edinger

Citizenship: United States

Residence: 766 Edgewood Ave, New Haven, CT 06515

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Valerie Gerlach**

\_\_\_\_\_  
Date

Full Name of Inventor: Valerie Gerlach

Citizenship: United States

Residence: 18 Rock Pasture Road, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Paul Sciore**

\_\_\_\_\_  
Date

Full Name of Inventor: Paul Sciore

Citizenship: Canadian

Residence: 4213 Avalon Haven Dr., North Haven, CT 06473

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Glennda Smithson**

\_\_\_\_\_  
Date

Full Name of Inventor: Glennda Smithson

Citizenship: United States

Residence: 125 Michael Drive, Guilford, CT 06435

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: John Peyman**

\_\_\_\_\_  
Date

Full Name of Inventor: John A. Peyman, Ph.D.

Citizenship: United States

Residence: 336 West Rock Avenue, New Haven, CT 06515

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: John MacDougall**

\_\_\_\_\_  
Date

Full Name of Inventor: John R. MacDougall, Ph.D.

Citizenship: Canada

Residence: 117 Russell Street, Hamden, CT 06517

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: David Stone**  
Full Name of Inventor: David J. Stone  
Citizenship: United States  
Residence: 223 Whitehorn Drive, Guilford, CT 06437  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Corine Vernet**  
Full Name of Inventor: Corine A.M. Vernet, Ph.D.  
Citizenship: France  
Residence: 1739 Foxon Road, Apartment L6, Branford, CT 06471  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Suresh Shenoy**  
Full Name of Inventor: Suresh G. Shenoy, Ph.D.  
Citizenship: India  
Residence: 15 Millwood Drive, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Erik Gunther**  
Full Name of Inventor: Erik Gunther  
Citizenship: United States  
Residence: 34 Bryan Road, Branford, CT 06405  
Post Office Address: Same

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Inventor's Signature: Isabelle Millet**  
Full Name of Inventor: Isabelle Millet  
Citizenship: France  
Residence: 74 Carrington Avenue, Milford, CT 06460  
Post Office Address: Same

\_\_\_\_\_  
Date

*V. Tchernev*

*05/03/02*  
Date

**Inventor's Signature: Velizar Tchernev**  
Full Name of Inventor: Velizar T. Tchernev, Ph.D.  
Citizenship: Bulgaria  
Residence: 45 Jefferson Road, #3-12, Branford, CT 06405  
Post Office Address: Same

**Inventor's Signature: David Anderson**  
Full Name of Inventor: David W. Anderson  
Citizenship: United States  
Residence: 85 Montoya Drive, Branford, CT 06405  
Post Office Address: Same

Date

**Inventor's Signature: Vladimir Gusev**  
Full Name of Inventor: Vladimir Y. Gusev, Ph.D.  
Citizenship: Ukraine  
Residence: 1209 Durham Road, Madison, CT 06443  
Post Office Address: Same

Date

**Inventor's Signature: Uriel Malyankar**  
Full Name of Inventor: Uriel M. Malyankar  
Citizenship: India  
Residence: 229 Branford Rd., #330, Branford, CT 06405  
Post Office Address: Same

Date

**Inventor's Signature: Haihong Zhong**  
Full Name of Inventor: Haihong Zhong  
Citizenship: P.R. China  
Residence: 2269 Long Hill Road, Guilford, CT 06437  
Post Office Address: Same

Date

\_\_\_\_\_  
**Inventor's Signature: Karen Ellerman**

\_\_\_\_\_  
Date

Full Name of Inventor: Karen Ellerman, Ph.D.

Citizenship: United States

Residence: 87 Montoya Drive, Branford, CT 06405

Post Office Address: Same

\_\_\_\_\_  
**Inventor's Signature: Adam Wolenc**

\_\_\_\_\_  
Date

Full Name of Inventor: Adam R. Wolenc

Citizenship: United States

Residence: 500 Main Street, Apt. 206, East Haven, CT 06512

Post Office Address: Same

TRA 1608533v1